Nancy J Schultz-Darken

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34 papers	1,540 citations	13 h-index	38 g-index
38 ext. papers	1,848 ext. citations	8.8 avg, IF	3.74 L-index

#	Paper	IF	Citations
34	Glycerol monolaurate prevents mucosal SIV transmission. *Nature*, **2009**, 458, 1034-8	50.4	507
33	A rhesus macaque model of Asian-lineage Zika virus infection. *Nature Communications*, **2016**, 7, 12204	17.4	289
32	Aspects of common marmoset basic biology and life history important for biomedical research. *Comparative Medicine*, **2003**, 53, 339-50	1.6	247
31	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. *PLoS Pathogens*, **2017**, 13, e1006378	7.6	142
30	Infection via mosquito bite alters Zika virus tissue tropism and replication kinetics in rhesus macaques. *Nature Communications*, **2017**, 8, 2096	17.4	56
29	Ocular and uteroplacental pathology in a macaque pregnancy with congenital Zika virus infection. *PLoS ONE*, **2018**, 13, e0190617	3.7	50
28	Neurobehavioral development of common marmoset monkeys. *Developmental Psychobiology*, **2016**, 58, 141-58	3	37
27	Oropharyngeal mucosal transmission of Zika virus in rhesus macaques. *Nature Communications*, **2017**, 8, 169	17.4	34
26	Primary infection with dengue or Zika virus does not affect the severity of heterologous secondary infection in macaques. *PLoS Pathogens*, **2019**, 15, e1007766	7.6	26
25	Molecularly barcoded Zika virus libraries to probe in vivo evolutionary dynamics. *PLoS Pathogens*, **2018**, 14, e1006964	7.6	21
24	AAV-delivered eCD4-Ig protects rhesus macaques from high-dose SIVmac239 challenges. *Science Translational Medicine*, **2019**, 11,	17.5	20
23	Radiolabel validation of cortisol in the hair of rhesus monkeys. *Psychoneuroendocrinology*, **2018**, 97, 190-195	3	19
22	Natural and cross-inducible anti-SIV antibodies in Mauritian cynomolgus macaques. *PLoS ONE*, **2017**, 12, e0186079	3.7	14
21	Development of a novel postnatal neurobehavioral scale for evaluation of common marmoset monkeys. *American Journal of Primatology*, **2015**, 77, 401-417	2.5	12
20	A direct-acting antiviral drug abrogates viremia in Zika virus-infected rhesus macaques. *Science Translational Medicine*, **2020**, 12,	17.5	11
19	Cross-species comparison of behavioral neurodevelopmental milestones in the common marmoset monkey and human child. *Developmental Psychobiology*, **2017**, 59, 807-821	3	9
18	Mauritian cynomolgus macaques with M3M4 MHC genotype control SIVmac251 infection. *Journal of Medical Primatology*, **2017**, 46, 137-143	0.7	8

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17	Mucosal antibody responses to vaccines targeting SIV protease cleavage sites or full-length Gag and Env proteins in Mauritian cynomolgus macaques. *PLoS ONE*, **2018**, 13, e0202997	3.7	8
16	Long-Term Protection of Rhesus Macaques from Zika Virus Reinfection. *Journal of Virology*, **2020**, 94,	6.6	5
15	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. *PLoS ONE*, **2020**, 15, e0235877	3.7	5
14	African-Lineage Zika Virus Replication Dynamics and Maternal-Fetal Interface Infection in Pregnant Rhesus Macaques. *Journal of Virology*, **2021**, 95, e0222020	6.6	4
13	Vaccine targeting SIVmac251 protease cleavage sites protects macaques against vaginal infection. *Journal of Clinical Investigation*, **2020**, 130, 6429-6442	15.9	3
12	Previous exposure to dengue virus is associated with increased Zika virus burden at the maternal-fetal interface in rhesus macaques. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009641	4.8	3
11	Vocalization development in common marmosets for neurodegenerative translational modeling. *Neurological Research*, **2018**, 40, 303-311	2.7	3
10	Long-term protection of rhesus macaques from Zika virus reinfection		2
9	Cervico-Vaginal Inflammatory Cytokine and Chemokine Responses to Two Different SIV Immunogens. *Frontiers in Immunology*, **2020**, 11, 1935	8.4	2
8	Primary infection with dengue or Zika virus does not affect the severity of heterologous secondary infection in macaques		1
7	African-lineage Zika virus replication dynamics and maternal-fetal interface infection in pregnant rhesus macaques		1
6	Ocular and uteroplacental pathology in macaque congenital Zika virus infection		1
5	Spatiotemporal quantification of gait in common marmosets. *Journal of Neuroscience Methods*, **2020**, 330, 108517	3	0
4	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus **2020**, 15, e0235877		
3	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus **2020**, 15, e0235877		
2	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus **2020**, 15, e0235877		
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